

ABSTRACT OF THE DISCLOSURE

A path control packet is sent from a router to a receiver. The receiver capsulates the received packet and transmits a capsulated IP packet to a feed via a ground line. The feed extracts the path control packet by decapsulation and transmits the packet to a router. At the same time, path control information is sent to a satellite line. The router processes the packet as if the path control information from the router reached via the satellite line. When a receiver receives a packet via the satellite line, it transmits the packet as a packet to a router. This router processes the packet as if the path control information from the router reached via the satellite line.